1	2	3	4
			Location survey to determine the diversion required to suit broad gauge alignment has been taken up.
4. Miraj-Latur	310.00	20.00	The work is being progressed in phases. The first phase work for new line from Latur to Latur Road and conversion of Kurduwadi-Pandharpur section has already been taken up.
DOUBLING			
5. Panvel-Pen-Roha-	3.90	0.10	Land acquisition is in progress and is targetted
Land acquisition			for completion by 31.03.99. The doubling of this section will be taken up in the coming years.

(c) and (d) The works are being progressed as per availability of resources.

[Translation]

Survey for Manmad-Malegaon-Dhulia-Nardana Rail Line

314. DR. SAHEBRAO SUKRAM BAGUL : Will the Minister of RAILWAYS be pleased to state :

(a) whether any survey has been conducted for laying a new railway line Manmad-Malegaon-Dhulia-Nardana(Maharashtra) and extending it up to Indore (Madhya Pradesh) ; and

(b) if so, the details thereof ?

THE MINISTER OF RAILWAYS (SHRI RAM VILAS PASWAN) : (a) Survey for new broad gauge line between Dhule and Nardana with extension upto Shirpur has been completed. Survey for new line between Manmad and Dhule via Malegaon has been taken up. There is no proposal to extend the line from Shirpur to Indore at present, due to acute constraint of resources.

(b) Survey Report for Dhule-Nardana line with extension upto Shirpur, which was received in October,1997, has revealed the cost of the 62 kms. long line as Rs. 104.49 crores with a Rate of Return of 2.19%

[English]

Water Supply project for Karnataka

315. SHRI K.C. KONDAIAH : Will the Minister of URBAN AFFAIRS AND EMPLOYMENT be pleased to state :

(a) whether assistance from Japan's Overseas Economics Cooperation Fund (OECF) has been sought for the implementation of cauvery IV stage Water supply project for Bangalore city ;

(b) if so, the amount of assistance sought for ;

(c) whether OECF has agreed for the assistance ; and

(d) if so, the time by which it is likely to become operational ?

THE MINISTER OF SURFACE TRANSPORT (SHRI T.G. VENKATARAMAN) : (a) Yes,Sir.

(b) The Bangalore Water spply & Sewerage Board has reported that the amount of assistance sought for is Rs. 804 crores .

(c) Yes,Sir.

(d) The financial assistance has already become operational from Janaury, 1997.

Performance of Components of NES

316. SHRI ANNASAHIB M.K. PATIL :
SHRI SANDIPAN THORAT :

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state :

(a) whether Government have reviewed the performance of various components of Non-Conventional Energy Sources for 1996-97 in the country;

(b) if so, the details of programmes implemented and programmes proposed during 1997-98 alongwith targets set, State-wise;

(c) whether a number of projects in Maharashtra are inoperative and if so, the details alongwith the estimated investment including foreign made on such project-steps taken up for revival/re-operationalise such project;

(d) whether the Government have formulated a Special Integrated Energy Project for Maharashtra ; and

(e) if so, the details thereof, location-wise?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (CAPT. JAI NARAYAN PRASAD NISHAD) : (a) and (b) Yes Sir, the Ministry has reviewed the performance of major programmes of Non-Conventional energy sources for 1996-97 in the Country. The details of programme implemented during 1996-97, are given in Statement I. The programmes proposed during 1997-98 alongwith State-wise targets wherever fixed are given in Statements II and III.

(c) The progress in implementation of programmes including the functioning of existing systems and devices is reveiwed periodically. During the operation of the systems, routine operation and maintenance problems are observed and attended to by the suppliers/State Nodal Agencies. The Ministry has taken various initiatives for the revival of various systems and devices in the country including in the state of Maharashtra. Special components such as Annual Maintenance Contract, financial assistance for the revival of non-functional systems and renovation/ modernization of old project have been included in the various programmes of the Ministry.

(d) No special Integrated Energy Project has been formulated for Maharashtra.

(e) Does not arise

Statement-I

State -wise achievements made under various Non-Conventional Energy Programme during 1996-97

Sl. No.	Name of State	Wind Power (MW)	Small Hydro Power (MW)	Biomass Combustion & Cogeneration (MW)	Solar Power (KW)
1	2	3	4	5	6
1.	Andhra Pradesh	9.39	-	-	-
2.	Arunachal Pradesh	-	1.00	—	-
3.	Assam	-	-	-	-
4.	Bihar	-	0.04	-	-
5.	Gujarat	31.137	—	—	—
6.	Goa	—	—	—	—
7.	Haryana	—	—	—	—
8.	Himachal Pradesh	—	0.02	—	—
9.	Jammu & Kashmir	—	—	—	—
10.	Karnataka	3.27	5.40	1.00	—
11.	Kerala	—	3.00	—	—
12.	Madhya Pradesh	2.7	1.00	—	240
13.	Maharashtra	2.77	0.75	1.50	—
14.	Manipur	—	—	—	—
15.	Meghalaya	—	—	—	—
16.	Mizoram	—	—	—	—
17.	Nagaland	—	—	—	—
18.	Orissa	—	—	—	—
19.	Punjab	—	—	—	—
20.	Rajasthan	—	—	—	—
21.	Sikkim	-	—	—	—
22.	Tamil Nadu	118.48	—	27.00	126
23.	Tripura	—	—	—	—
24.	Uttar Pradesh	—	4.25	7.50	—
25.	West Bengal	-	0.52	—	—
26.	Andaman & Nicobar	—	—	—	—
27.	Chandigarh	—	—	—	—
28.	Dadar & Nagar Haveli	—	—	—	—
29.	Delhi	—	—	—	—
30.	Lakshdweep	—	—	—	—
31.	Pondicherry	—	—	—	—
32.	Others	-	-	-	-

Sl. No.	Name of State	Solar Water Pumping Systems (Nos.)	Solar Cooker (Nos.)	Solar Water Heating Systems (m^2 Collector area)
1	2	3	4	5
1.	Andhra Pradesh	69	587	-
2.	Arunachal Pradesh	-	269	-
3.	Assam	17	-	-

1	2	3	4	5
4.	Bihar	39	-	-
5.	Gujarat	13	865	-
6.	Goa	2	15	-
7.	Haryana	3	1800	330
8.	Himachal Pradesh	-	1035	1451
9.	Jammu & Kashmir	4	-	-
10.	Karnataka	42	-	-
11.	Kerala	82	-	1506
12.	Madhya Pradesh	1	13000	96
13.	Maharashtra	22	950	-
14.	Manipur	-	-	-
15.	Meghalaya	-	-	-
16.	Mizoram	8	-	-
17.	Nagaland	-	-	-
18.	Orissa	-	116	22
19.	Punjab	27	1295	1217
20.	Rajasthan	27	625	-
21.	Sikkim	-	-	-
22.	Tamil Nadu	68	4	-
23.	Tripura	-	6	-
24.	Uttar Pradesh	26	1112	-
25.	West Bengal	26	700	-
26.	Andaman & Nicobar	-	-	10
27.	Chandigarh	-	-	-
28.	Dadar & Nagar Haveli	-	-	-
29.	Delhi	13	-	-
30.	Lakshdweep	-	-	-
31.	Pondicherry	-	363	-
32.	Others	-	-	

Sl. No.	Name of State	Solar Photovoltaic Systems		Biogas plants(Nos.)	Improved Chulha(Nos.)	Biomass Gasifier	
		SPV systems (Nos.)	Power Plants/ packs (KWP)			No.of Systems	Capacity KW
1	2	3	4	5	6	7	8
1.	Andhra Pradesh	-	5.76	14921	204732	54	1320
2.	Arunachal Pradesh	-	-	27	415	-	-
3.	Assam	100	1.00	5843	4382	-	-
4.	Bihar	14614	-	1382	6069	-	-
5.	Gujarat	1632	-	19362	63921	-	-
6.	Goa	-	-	163	9444	1	40
7.	Haryana	3097	-	2288	353240	-	-
8.	Himachal Pradesh	4700	-	1300	17390	-	-
9.	Jammu & Kashmir	2840	-	196	14000	-	
10.	Karnataka	-	-	26124	67588	-	
11.	Kerala	12081	-	3421	74234	-	

1	2	3	4	5	6	7	8
12.	Madhya Pradesh	5000	-	20798	248312	6	700
13.	Maharashtra	-	-	15067	124535	1	500
14.	Manipur	-	-	201	5068	-	-
15.	Meghalaya	-	655	-	20	-	-
16.	Mizoram	-	-	120	2950	-	-
17.	Nagaland	-	-	182	1850	-	-
18.	Orissa	233	-	11894	172602	-	-
19.	Punjab	-	-	4468	60000	-	-
20.	Rajasthan	5556	76.95	1869	106721	-	-
21.	Sikkim	-	-	201	5117	-	-
22.	Tamil Nadu	1219	-	3894	208142	-	-
23.	Tripura	-	-	87	3188	-	-
24.	Uttar Pradesh	13800	-	16141	227889	-	-
25.	West Bengal	739	-	12591	169823	5	500
26.	Andaman & Nicobar	38	-	7	1740	-	-
27.	Chandigarh	-	-	-	1500	-	-
28.	Dadar & Nagar Haveli	-	-	2	1000	-	-
29.	Delhi	307	-	3	2120	-	-
30.	Lakshdweep	291	-	-	-	-	-
21.	Pondicherry	2	-	1	2256	-	-
32.	Others	-	-	-	-	-	-

Statement-II

State-wise targets for 1997-98 under Improved Chulha, Biogas Programmes and Solar Photovoltaic Programme

Sl. No.	State /Agencies	Improved Chulha (Nos.)	Biogas Plants (Nos.)	Solar Photovoltaic Programme	
				Solar lanterns (Nos.)	Home light Systems(Nos.)
1	2	3	4	5	6
1.	Andhra Pradesh	200000	16000	3000	500
2.	Arunachal Pradesh	15000	100	1000	200
3.	Assam	50000	1500	100	300

1 2	3	4	5	6
4. Bihar	20000	1500	12000	300
5. Gujarat	90000	12000	4000	-
6. Goa	5000	100	50	-
7. Haryana	50000	2000	5000	500
8. Himachal Pradesh	30000	1200	4000	1000
9. Jammu & Kashmir	50000	200	2000	4500
10. Karnataka	88000	19500	500	100
11. Kerala	100000	1500	4000	1000
12. Madhya Pradesh	250000	20000	2000	1000
13. Maharashtra	200000	15000	1000	100
14. Manipur	15000	300	500	100
15. Meghalaya	10000	100	300	300
16. Mizoram	15000	200	100	-
17. Nagaland	10000	300	-	-
18. Orissa	14000	7500	1000	100
19. Punjab	100000	6000	2000	500
20. Rajasthan	100000	1500	1700	4500
21. Sikkim	5000	250	50	-
22. Tamil Nadu	100000	2000	1000	200
23. Tripura	15000	100	1000	300
24. Uttar Pradesh	230000	12000	10000	7500
25. West Bengal	190000	10000	300	1000
26. Andaman & Nicobar	1500	10	***	***
27. Chandigarh	2000	10	200	-
28. Dadar & Nagar Haveli	1200	10	-	-
29. Delhi	2000	10	2000	200
30. Lakshdweep	300	10	***	***
31. Pondicherry	3000	Nil	500	-
32. Others	912000	49100	700	800
Total	3000000	180000	60000	25000

*** To be covered under the UT Plan/Budget.

Statement-III

Programme-Wise Physical targets for the year 1997-98

Sl. No.	Programme/Sub-Programme	Unit	Physical Targets 1997-98
1.	Family Biogas Plants	Lakh Nos.	1.80
2.	Improved Chulha	Lakh Nos.	30.00
3.	Biomass/Standalone Gasifiers*	MW	6.00
4.	IREP *	Block NO.	200
5.	Special Demostration Projects *	Nos.	25
6.	Solar Photovoltaic Programme		
	(A) Solar Lanterns	Nos.	60000
	(B) Solar Home Lighting Systems	Nos.	25000
7.	SPV Irrigation Pumps *	Nos.	1000
8.	Solar Thermal Energy Programme*	Coll. area	35,000 sq.mtrs.
9.	Solar Cookers *	Nos.	35000
10.	Wind pumps & Hybird* Systems/Small Aerogenerators	KW(Nos.)	25 (100)
11.	Wind Power *	MW	175
12.	Small Hydro Power *	MW	10
13.	Biomass Power *	MW	45
14.	Solar Photovoltaic Power*	MW	0.3
15.	*Urban & Industrial Energy projects* *	*MW (Nos.)*	*10(6)*
16.	Alternate for surface Transporation*	Nos.	*200*

* No State-wise Targets fixed .

Unauthorised Constructions

317. SHRI RAMCHANDRA VEERAPPA : Will the Minister of URBAN AFFAIRS AND EMPLOYMENT be pleased to refer to the reply given to USQ No. 1207 dated July 30,1997 regarding unauthorised constructions and state :

(a) whether the requisite information has since been collected ;

(b) if so, the details thereof ; and

(c) if not, the reasons therefor ?

THE MINISTER OF SURFACE TRANSPORT (SHRI T.G.VENKATARAMAN) : (a) to (c) MCD has detected 9 cases of unauthorised construction in Sukhdev Nagar. In all these cases demolition order have been passed by the MCD. Details of the properties involved in the unauthorised construction as reported by MCD are as under :

Property No.

T—806/K-4

T—8

751/7

186

12

19

34

A-92